IKUtrax

(MXSP-BTS150)

OUTDOOR *BLUETOOTH*® SPEAKER
WITH NFC FUNCTION

USER MANUAL

PLEASE READ THIS USER MANUAL COMPLETELY BEFORE OPERATING THIS UNIT AND RETAIN THIS GUIDE FOR FUTURE REFERENCE.

PRODUCT FEATURES

The Maxell IKUtrax is an Outdoor **Bluetooth** portable Speaker with the following features:

- Wireless playback of music from your **Bluetooth** enabled mobile phone or devices via the **Bluetooth** connection
- Water Resistant & Dustproof (IP55), and Shock Resistant.
- NFC Connectivity
- Up to 33 feet (10 meters) line-of-sight operating distance
- Hands-free phone conversation
- Remotely control your music (play, pause, next track, previous track)
- Aux-in connection providing instant 3.5mm stereo audio cable connection to any device.

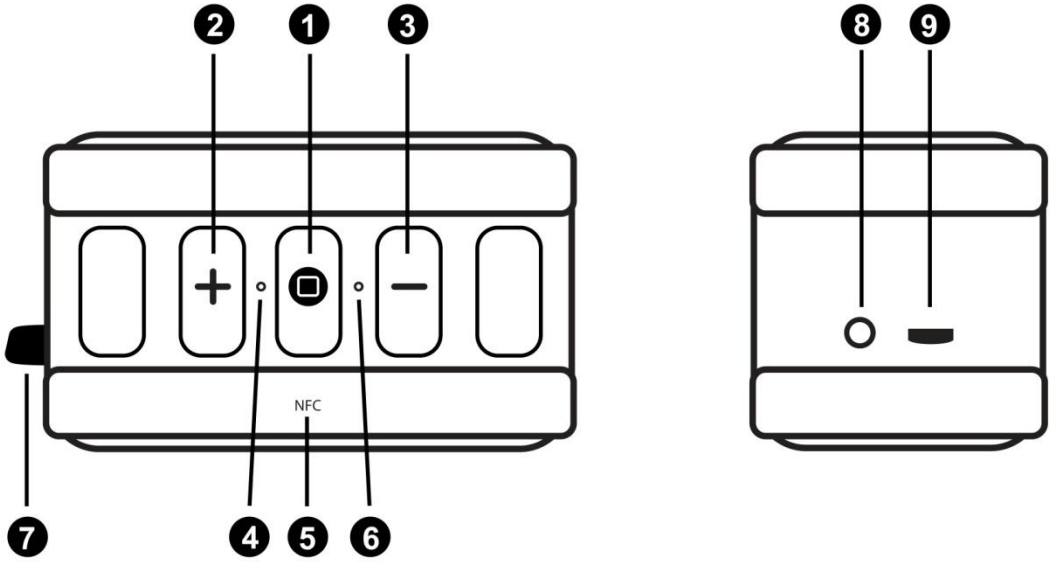
GETTING STARTED

- Carefully remove the unit and all the accessories from the packaging. Please verify that you have the Quick Start Guide, 3.5mm AUX-in cable and Micro USB charging cable before recycling the box.
- Fully charge your IKUtrax before initial use.
- Use the included Micro USB cable to connect your MXSP-BTS150 to the USB slot of any PC to charge. The RED LED will turn on while charging and will turn off automatically when fully charged.

PAIRING MODE

- **From OFF, Push and hold the centre button for 8 seconds. After 5 seconds the speaker will indicate that it is ON. Keep holding without releasing for another 3 seconds, and the speaker will enter Pairing Mode. The LED light will flash Blue rapidly.**
- **See your phone/music device manual for pairing instructions.**
- **Then you will hear a voice prompt while the Pairing successful.**

LOCATION OF CONTROLS



TOP **SIDE**

1. FUNCTION BUTTON (ON/ OFF, PLAY/ STOP, PAIR OR PICK UP/ HANG UP)
2. VOLUME UP OR NEXT SONG
3. VOLUME DOWN OR PREVIOUS SONG
4. LED – POWER / CHARGING / PAIRING STATUS INDICATOR
5. NFC PAIRING AREA
6. MICROPHONE
7. HOOK FOR WRIST STRAP
8. 3.5MM AUX IN JACK
9. CHARGING JACK(MICRO USB)

LED INDICATOR

LED COLOUR	DESCRIPTION
Blue flashing every 1 sec.	Power ON
Red flashing every 1 sec.	Power OFF
Blue flashing every 1 sec.	Standby
Blue flashing every 0.1 sec.	Pairing
Blue flashing every 5 sec.	Connected
Blue flashing every 1 sec.	Disconnected
Red flashing every 0.1 sec.	Low Power (standby)
Red light on	Charging

FUNCTION BUTTON INDICATOR

Behaviour	Description
Press and hold the function key for 5 seconds	Power turn on/off
Press and hold the function key for 8 seconds	Pairing
Click function key once	Answer/End call
Double click function key during the incoming ring.	Reject call
Double click function key	(Siri—iPhone only)
Click function key once	Play/Pause music

LEFT & RIGHT BUTTON INDICATOR

Behaviour	Description
One click the Vol. key (**+**) increase; (**-**) decrease	Adjust Volume
Press and hold the "+" for 3 seconds	Next track
Press and hold the "-" for 3 seconds	Previous track

CHARGING INSTRUCTIONS

This unit operates on a built-in Lithium battery that can be recharged either using the USB port on your computer or from a USB power adaptor (not included) with a rated output of DC 5V, 500mA and up.

Note: The micro USB CHARGING JACK located on this unit is only designed for charging the built- in Li-ion battery.

CHARGING THE BATTERY FOR FIRST TIME

1.) Charge the built-in Lithium battery a minimum of 3.5 hours prior to first use. Plug the unit into the USB port on your computer or into a USB power adaptor (Not included) using the included USB cable.
2.) The LED indicator will turn red while charging and turn-off automatically when the unit is fully charged. Unplug the USB cable from the power source once the battery is fully charged.

RECHARGING THE INTERNAL BATTERY

After prolonged use, the internal battery will become weak and the operation may become intermittent. When the internal battery charge is very low, the Indicator LED will flash red alerting you to recharge the internal battery as soon as possible.
Plug the Speaker into a USB port on your computer or into a DC 5V, 500mA and up USB power adaptor (not included) using the included USB cable. Disconnect the USB cable from the Speaker as soon as it is fully charged.

Charging in Power ON mode

- The Indicator LED is RED + BLUE flashing while charging.
- The Indicator LED will turn off automatically when the battery is fully charged.

Note: 1. Charging time will vary if you are listening to music while charging the internal battery. We recommend you switch off the Speaker power during the charging process.
2. To prolong the life of a rechargeable battery, it is recommended that you completely discharge it before fully charging it again.
3. Rechargeable batteries need to be cycled for maximum performance and longer battery life. If you don't use the speaker that often, make sure to

recharge the battery at least once a month in order to keep the internal battery working properly.

Charging in Unit Power OFF mode

- The Indicator LED is RED while charging.
- The Indicator LED will turn off automatically when the battery is fully charged.

⚠ Battery Note and Care

- Do not burn or bury batteries.
- Do not puncture or crush.
- Do not disassemble.
- Lithium batteries must be recycled. Do not dispose of in the trash.
- Use only chargers rated for Li-ion cells. Be sure the charger's voltage and current settings are correct for the battery pack being charged.
- Charge batteries on a fireproof surface and away from flammable items or liquids.
- Batteries should NEVER be left unattended while charging. Only adults should charge the batteries.
- Follow the manufacturer's instructions for charging the product and do not charge longer than recommended. Unplug the charger when the battery is charged or not in use.

NOTE: The Speaker is not magnetically shielded and may cause colour distortion on the screen of some TVs or video monitors. To avoid this, you may need to move the unit further away from the TV or monitor if an unnatural colour shifts or image distortion occurs.

ON/OFF

1. Hold down the function button for 5 seconds to turn the unit ON. The LED Indicator will flash blue for 5 seconds, and there will be an Audio Notification to indicate that it is now ON.
2. To turn the unit OFF, hold the function key for 5 seconds. The LED Indicator will flash red for one second, and there will be another Audio Notification. Don't forget to turn off the **Bluetooth** feature on your cell phone.

SPEAKER OPERATIONS

PAIRING (LINKING) A *BLUETOOTH* ENABLED MOBILE PHONE OR OTHER *BLUETOOTH* ENABLED DEVICE TO THE MXSP-BTS150

1. If the IKUtrax has never been paired with a **Bluetooth** device before. You need to follow the pairing instructions below to link the speaker with your **Bluetooth** device.
   - Push and hold the centre button for 8 seconds. After 5 seconds the speaker will indicate that it is on. Keep holding without releasing for another 3 seconds, and the speaker will enter Pairing Mode. The Indicator LED will flash blue rapidly.
   - The Speaker is ready to pair (link) with your **Bluetooth** device.
   - Turn on the **Bluetooth** function of your mobile phone and enable the search or scan function to find **MXSP-BTS150**.
   - Select **MXSP-BTS150** from the device list when it appears on your device screen.

2. After turning on the IKUtrax, the unit will search for the last paired device. The **LED INDICATOR** will flash rapidly in blue. If the unit finds the paired **Bluetooth** device, a beep is heard and the **LED INDICATOR** will begin flashing at a slower rate.

3. After successfully pairing (linking), you can begin playing music from your **Bluetooth** device wirelessly to the Speaker.

4. Press the Volume Up (+) / Down (-) button on your **Bluetooth** device to adjust to the desired volume level. Alternatively, press the "+" button on the speaker to increase the volume. A beep alert sounds when the volume has reached the maximum level. Press the "-" button to decrease the volume.

Notes:

1. Refer to the manual of your mobile phone, tablet, PC, computer or other **Bluetooth** enabled device for **Bluetooth** operation, since it may vary from model to model.
2. Your **Bluetooth** enabled device will not play the music through the Speaker, even if connected (linked), if the device does not support A2DP profile.
3. If you are pairing (linking) your computer to the IKUtrax using **Bluetooth**, you may need to set the Speaker as your computer's default sound device.
4. If the IKUtrax is left idle for about 5 minutes without linking to any **Bluetooth** enabled device, the **Bluetooth** function will automatically turn off to save battery power.

Using IKUtrax as a Hands-free *Bluetooth* Speakerphone.

1. Link your mobile phone to the IKUtrax via **Bluetooth** as described above.
2. When receiving an incoming call on your mobile phone, press the Function key on the Speaker to switch the incoming call from your mobile phone to the IKUtrax Speaker.
3. Adjust the volume control of the speaker to obtain the desired sound level.
4. To end the call, just press the function key again on your IKUtrax. A short beep sound will be heard and the call will end. If you were playing music from your mobile phone to the IKUtrax before answering the call, the music will automatically resume playing when you hang up.
5. To ignore an incoming call, simply double click the function key.

Re-linking to the mobile phone

If your mobile phone is already paired (linked) with the Speaker, but became unlinked even with both **Bluetooth** devices turned on, then you can re-link them by:

1. Turning off the Speaker and then turning it on again to re-link your mobile phone.
2. You can also re-link the Speaker by using **Bluetooth** operation on your mobile phone. Please refer to the operation manual of your cell phone for more information.

VOLUME CONTROL

Repeatedly press the "+" button to increase the volume. A beep alert sounds when volume has reached the maximum level. Repeatedly press the "-" button to decrease the volume. (Do not hold the "+" or "-" buttons to change the volume, this will skip tracks)

REMOTE CONTROL MUSIC TRACKS

Press the function button to play or pause the current track. To change to a different song, press the "+" or "-" on the top of the speaker. You can also use your mobile device.

AUX-in JACK

Connect any music device by using the 3.5 mm cable included.

TAP TO LINK WITH NFC

Install the Android Apps provided to the NFC-equipped Smartphone. Simply align the NFC LOGO and hold for 1-2 seconds to activate **Bluetooth**, pair the two devices, and stream your music. "Connect" is shown on the phone screen when MXSP-BTS150 is connected

successfully. Tap again to disconnect two devices and the phone will show “Disconnect” on the screen.

CARE AND MAINTENANCE

1. Avoid operating your unit under direct sunlight or in hot, humid or dusty places.
2. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.

CLEANING THE UNIT

- To prevent fire or shock hazard, disconnect your unit from the USB port and power source when cleaning.
- The finish on the unit may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts.
- If the cabinet becomes dusty wipe it with a soft dry dust cloth. Do not use any wax or polish sprays on the cabinet.
- If the front panel becomes dirty or smudged with fingerprints it may be cleaned with a soft cloth slightly dampened with a mild soap and water solution. Never use abrasive cloths or polishes as these will damage the finish of your unit.

CAUTION: Never allow any water or other liquids to get inside the unit while cleaning.

TROUBLESHOOTING

Symptom	Possible Problem	Solution
Not Charging	The USB power adaptor (not included) is not plugged into a wall outlet or the USB cable (included) is not plugged into the micro USB jack on the side of the IKUtrax.	Plug the USB power adaptor (not included) into a wall outlet and plug the USB cable (included) into the micro USB jack on the side of the IKUtrax.
	Wall outlet is not functioning.	Plug another device into the same outlet to confirm the outlet is working.
	Computer USB port is not functioning.	Make sure your computer power is turned on and try another USB port.
No Sound	The IKUtrax battery is dead.	Recharge the IKUtrax battery.
	The IKUtrax is not linked with your mobile phone.	Go through “Speaker Operations” process to link the Speaker
	The IKUtrax placement is out of range.	Relocate the IKUtrax within **Bluetooth** operating range 10 meter (33 feet).
	Volume set too low.	Increase the volume of your device.
Sound is distorted.	Volume level is set too high.	Decrease the volume of your device.
	Sound source is distorted.	If the source sound file is of poor quality, distortion and noise are easily noticeable at high volume level. Try a better sound quality music file again.
Unit gets warm after extended play at high volume.	This is normal.	Turn the unit off for a period of time or lower the volume.

SPECIFICATIONS

General Specifications

Compatible I/O	Bluetooth v3.0 (Class II: 10m range)
Support Profile	HSP, HFP, A2DP, AVRCP
Output Frequency Range	2.400~2.484 GHz
Frequency Hopping	FHSS（Frequency Hopping Spread Spectrum）
Bluetooth PIN code	0000(simple pairing)
Water Proof	IPx5
Multi-point	Support two devices
Paired device	4
RF Performance	Max. +4dBm Class 2
Near Field communication	Yes

Speaker Specifications

Rated Impedance	4Ω ± 15%
Resonant FREQ.(fo)	150Hz ± 30Hz
Output S.P.L	78dB ±2dB (1M/W @1KHz)
Rated FREQ. Range	150Hz~20KHz
Rated Power Input	2.5W+2.5W
Max. Power Input	5W

Microphone/ Audio input Specifications

Sensitivity	-42dB
Output Impedance	2.2KΩ
S/N Ratio	58dB

Electrical Specifications

Supply Voltage	5V
Battery Capacity	950mA
Power Charge Consumption	450mA
Standby Power Consumption	1~2mA
Music play/ Phone call Power Consumption	1/8 rated power: 8 hours
Power Off Standby Time	120 hours
Battery Charge time	2.5 hours

At Maxell, environmental and social responsibility is a core value of our business. We are dedicated to continuous implementation of responsible initiatives with an aim to conserve and maintain the environment through responsible recycling.

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